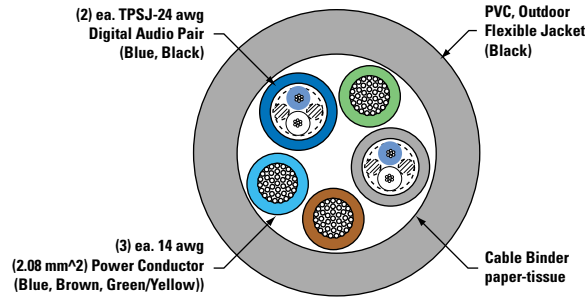


PRELIMINARY DATASHEET



MULTI CABLE : MSPN 27.033.112.01



DESCRIPTION	Composite Speaker Cable, UL recognized 3C-2.0mm two Power, two TSPI-24 awg Digital Signal
SCOPE	Three conductors of 14 awg power cabled with two each digital signal pairs of 24 awg for speaker signal with an overall flexible outdoor rated PVC elastomeric jacket
POWER CONDUCTORS	14 awg (41/30) bare copper (2.08 mm ²) DC. Resist 2.530hms/lk' PVC insulation .017" wall UL/CSA AWM 300V 90C rated
TSPJ-24 COMPONENTS	Falmat P/N FM090100-1BF, 2c-24 awg shd PVC jck .192" dia. 24 awg (7/32) bare copper-ETP electrolytic tough pitch. Foam Polyethylene, 76% Vel. Prop., cabled wiit PP rod fillers Wires: Blue, White, Cable lay: 1.2" ±.1 Shield: Alumn./mylar + tin copper spiral 90% Flexible PVC jacket FR rated to dia. .192" TSPJ: characteristic Impedance 110 ohms/±10 Capacitance 12.5 pf/ft @ 1 KHz cond. - cond. 22.0 pf/ft @ 1 KHz cond. - shield. Attenuation: 1.25 db/100/ft nm. @ 3 Ml/z
CABLE LAY	3 ea. 14 awg, 2 ea. TSPJ-24 awg planetary cabled together with anti-friction powder for added flexibility. Cable lay: one tp14 awg Blue, Bm, 4 t.p.l cabled with two ea. TSP, one ea. 14 awg grn/yel wi- 7" lay nom.
BINDER	Paper tissue 1.375" wide over cabled core, 15% overlap
OUTER JACKET	Matte black flexible PVC .075" nom. with round smooth finish. Print "27.033.112.01 Meyer Sound Laboratories Inc." "Multi Cable UL AWM style 2464 80C 300V E-116018"
FINISHED O.D.	.545" ±.015"
RATING	UL Recognized AWM style 2464, -30C to 80C, 300V
COLOR CODE	Power: Blue, Brown, Green/Yellow 70/30% Pair Jackets: Black, Blue

